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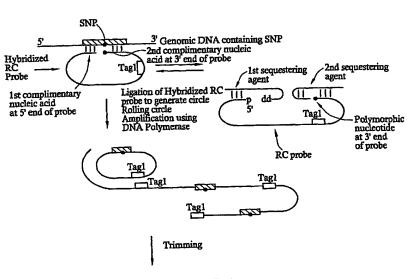
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(54) Title: OLIGONUCLEOTIDE SEQUESTERING AGENTS AND METHODS OF USE



Hybridize to Chip & Detect

Ru(III) complex bound to phoshodiester backbone

> Universal chip with different Tags (Tag1,Tag2,Tag3 & Tag4)

(57) Abstract: The present application provides methods and compositions for use in detecting the presence of a target nucleic acid in a sample. In some embodiments, the methods employ sequestering agents which specifically interact with complementary nucleic acids which will be ligated together if the target nucleic acid is present in the sample. Detection of a ligation product comprising the complementary nucleic acids indicates that the target nucleic acid is present in the sample.

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